

Curriculum Vitae

Prof. Dr. Dafydd Gibbon, A.K.C.

08.09.2016



Personal and contact data

Date of birth: 05.04.1944
Place of birth: Halifax, U.K.
Marital status: Married to Doris Bleiching-Gibbon
4 children: Martin, Mariann, John, Alexandra

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Research Contributions

Theoretical contributions: Rank-Interpretation Architecture of Language Models
Time Type Theory
Metalocution Theory
Modulation Theory: Rhythm Formant Theory
Finite State Theory of Intonation and Tone Sandhi
Integrated Inheritance Lexicon Theory

Software: Online educational tools for lexicography and computational linguistics
Standalone tools for phonetic analysis of speech prosody

Computational linguistics: Finite state phonology and prosody
Lexicography for speech technology applications
Documentation and description of endangered languages

Computational phonetics: Theory-based tool development for speech rhythm and speech melody analysis

Machine Learning Lexicon-based phonological typology reconstruction (clustering)
Spectrum-based acoustic language and dialect clustering with k -means, hierarchical agglomerative clustering and Support Vector Machine

Awards

1976 University of London Union Laurel
1992 Best paper award: KONVENS conference Nürnberg (for the paper "Prosody, time types and linguistic design factors in spoken language system architectures")
1994 Best paper award: DAGM Symposium, Vienna (as co-author of the paper "Detektion unbekannter Wörter mit Hilfe phonotaktischer Modelle")
2001 Induction as Honorary Member of the Polish Phonetics Society
2006 Silver Jubilee Award of the Linguistics Association of Nigeria
2009 Distinguished Service Medal of Adam Mickiewicz University, Poznan, Poland
2014 "Officier de l'Ordre du Mérite Ivoirien" by the government of Côte d'Ivoire

Professional data

Current position: 2009-present, Emeritus Professor for Anglistik/Linguistik (English and General Linguistics)

1981-2009, C4 professor, Anglistik/Linguistik (English and General Linguistics)
 Fakultät für Linguistik und Literaturwissenschaft, Universität Bielefeld.

Previous positions: 1980-1981, C2 professor for Theory and Practice of Translation, Fachhochschule
 Köln (Cologne University of Applied Sciences).
 1972-1980, wissenschaftlicher Assistent (Assistant Professor), Göttingen
 University.
 1968-1972, Lektor for English Language, Seminar für Englische Philologie,
 Universität Göttingen.

Guest lecturer/professor: Academia Sinica, Taipei, Taiwan
 Adam Mickiewicz University, Poznań, Poland
 CASS, Beijing, China
 Fudan University, Shanghai, China
 Humboldt University, Berlin, Germany
 Jawaharlal Nehru University, India
 Jinan University, Guangzhou, China
 North West University, Potchefstroom, South Africa
 Université de Cocody, Abidjan, Côte d'Ivoire
 University College Dublin, Ireland
 University of Delhi, Delhi, India
 University of Essex, UK
 University of Gothenburg, Sweden
 University of Innsbruck, Austria
 University of Johannesburg, South Africa
 University of Konstanz, Germany
 University of Osnabrück, Germany
 University of Stuttgart, Germany
 University of Sussex, UK
 University of Tübingen, Germany
 University of Uyo, Uyo, Akwa Ibom, Nigeria
 Zhejiang University, Hangzhou, China

**International Summer
 School courses:** 1983: German Linguistics Society, Konstanz
 1998: Language, Linguistics and Information, Prague, Czech Republic
 1999: Language, Linguistics and Information, Leuven, Belgium
 2010: Abuja, Nigeria
 2016: Tongji University, Shanghai, China
 2018: Fudan University, Shanghai, China
 2019: Fudan University, Shanghai, China
 2019: Mannheim University, Mannheim, Germany
 2021: Beijing Language and Culture Studies University, China
 2022: Beijing Language and Culture Studies University, China
 2023: Xi'an International Studies University, China
 2024: Qingdao University, China

University functions: Bielefeld University (at different times since 1981)
 Dean of the Faculty of Linguistics and Literary Studies
 Chairman of Faculty Research Committee
 Chairman of English Studies Section
 Chairman of Linguistics Section
 Member of Faculty Conference
 Member of University Electoral Convent
 Member of Senate
 Chairman of Senate Committee for Computing Applications
 University representative in the National Committee of Faculties of Humanities
 University representative in Scientific Committee for Computation Planning of
 the State of North-Rhine Westphalia
 Member of the Information Technology Steering Committee of the University

Member of Founding Committee for the Technical Faculty of Bielefeld University
ERASMUS coordinator for Linguistics and English Studies

External functions:

At different times since 1981:
Founding member of Computational Linguistics SIG of German Linguistics Society
Treasurer of German Linguistics Society
Member of Council of West African Linguistics Society
Convenor of COCODA (International Coordinating Committee for Speech Databases and Assessment) (2006-2014)

Reviewing:

Projects:
DFG (Germany); NSF (USA); EU; ESRC, EPSRC, MRC (UK), NRF (South Africa)
Publishers:
Mouton de Gruyter, Kluwer Academic Publishers, Edinburgh University Press, Cambridge University Press
Journals:
Indogermanische Forschungen, Linguistics, Journal of the International Phonetic Association, Journal of Phonetics, Papers and Studies in Contemporary Linguistics, Language Resources and Evaluation
Conferences:
Eurospeech, Interspeech, ICPHS, LREC, ACL, EACL, Coling, LTC, PLM, CiCLing, Oriental COCODA, FSMNLP

Doctoral post-doctoral students/associates: (with current affiliations if known)

Internal (Universität Bielefeld; chronological, with current affiliations):
Margret Selting (doctoral; Prof., Potsdam)
Werner Kallmeyer (habilitation; Prof., IDS Mannheim)
Grzegorz Dogil (habilitation; Prof., Stuttgart)
Firmin Ahoua (doctorate and habilitation; Prof., Abidjan)
Camara Casimir Katia (doctoral)
Friderike Sader (doctoral; Goethe-Institut)
Vincenza Pignataro (doctoral)
Julie Berndsen (doctoral, Prof., University College, Dublin)
Harald Lungen (doctoral, Institut für deutsche Sprache, Mannheim)
Martina Pampel (doctoral)
Claudia Sassen (doctoral)
Kerstin Fischer (doctoral; Prof., University of Southern Denmark)
Shu-Chuan Tseng (doctoral; Researcher Academia Sinica, Taipei)
Vivian Gramley (doctoral; Universität Bielefeld)
Thorsten Trippel (doctoral; Universität Tübingen)
Sandrine Adouakou (doctoral)
Saba Amsalu Teserra (doctoral; Advanced Technology Architect, Atlanta)
Sa'da Salman Bader (doctoral; Asst. Prof., Amman, Jordan)
Kaveh Bahrami Sobhani (doctoral; Asst. Prof. Shahid Beheshti University, Tehran)
Marcin Włodarczyk (doctoral; postdoc, Stockholm University)

External:

Adam Mickiewicz University, Poznan, Poland:
Agnieszka Wagner (doctoral)
Anna Bogacka (doctoral)
Jolanta Bachan (M.A.)
Zofia Malisz (doctoral; postdoc Royal Institute of Technology, Stockholm)
Zygmunt Vetulani (habilitation; Professor, Adam Mickiewicz University, Poznań, Poland)
Anna University, Chennai, India: R. Thangarajan (doctoral)
Chalmers University, Gothenburg: Dieter Huber (doctoral)
Jawaharlal Nehru University, New Delhi, India: Forugh Shooshtaryzadeh

(doctoral; Adjunct Professor, Qazvin University, Iran)
 Technische Universität Chemnitz: Ademola Jolayemi (doctoral)
 Universität Basel: Komdedzi Kofi Folikpo (doctoral)
 University College, Dublin: Stephen Moran ()
 University of Edinburgh: Steven Bird
 University of Sussex: Anja Belz
 University of Tehran: Parvaneh Sohrabi
 Universität Tübingen: Ekaterina Jasinskaja
 University of Uyo, Nigeria: Moses Ekpenyong

Visiting scholars:

Humboldt post-doctoral scholars:

Firmin Ahoua (Prof., Université de Cocody, Abidjan, Côte d'Ivoire)
 Eno-Abasi Urua (Prof., University of Uyo, Nigeria)
 Ewa Mioduszevska-Crawford (Prof., University of Warsaw, Poland)
 Tadeusz Zabrocki (Prof., Adam Mickiewicz University, Poznan, Poland)
 Jerzy Rubach (Prof., University of Warsaw, Poland and Iowa University)
 Zygmunt Vetulani (Prof., Adam Mickiewicz University, Poznan)
 Ryszard Zuber (Prof., University of Warsaw, Poland)

DAAD, ERASMUS, etc. funded doctoral scholars:

Julie Berndsen (Prof., University College, Dublin, Ireland)
 Camara Casimir Katia (Université de Cocody, Abidjan, Côte d'Ivoire)
 Shu-Chuan Tseng (Prof., Academia Sinica, Taipei, Taiwan)
 Saba Amsalu Teserra (Prof., University of Addis Ababa, Ethiopia; Georgia Institute of Technology, USA)
 Anna Bogacka (Adam Mickiewicz University, Poznan, Poland)
 Paula Orzechowska (Adam Mickiewicz University, Poznan, Poland)
 Ilona Banasiak-Ryba (Adam Mickiewicz University, Poznan, Poland)
 Sa'da Bader (Asst. Prof., Jadara University, Jordan)
 Jolanta Bachan (Adam Mickiewicz University, Poznan)
 Mireille Meyanga (Cameroon)
 Zsuzsa Mezei (University of Debrecen, Hungary)
 Jue Yu (Zhejiang University, Hangzhou; Tongji University, Shanghai)

Research interests

Computational linguistics:

phonological, prosodic (tone and timing) and gestural modelling and their applications in language technology;
 computational models in the lexicography of spoken language;
 evaluation and quality control of multimodal language resources in open archives.

General linguistics:

computational models of contact languages of English and French in Africa
 endangered languages
 fieldwork methods and electronic documentation of tone languages.

Funded projects

Formen und Funktionen der Intonation	DFG	1984	PI of project on modelling of intonation in long discourses
Prosodische Kohäsion	DFG	1986	PI of subproject of research consortium "Kohärenz", multilevel modelling of prosodic structure
Automatische Erkennung diskursrelevanter Eigenschaften von Sprachsignalen mit linguistisch strukturierten stochastischen Modellen	DFG	1994-1996	PI of subproject of research consortium "Situierete künstliche Kommunikatoren"
Syntaxkoordination von Sprechern im Diskurs	DFG	1996	PI of subproject of research consortium "Situierete künstliche Kommunikatoren"

ASL and VerbMobil	German Ministry of Education and Research	1990-2000	Corpus based multilingual computational lexicography of spoken language: Coordinator for computational lexicography and rule-based speech recognition
EAGLES I and II	EU	1993-1999	Expert Advisory Groups for Language Engineering Systems: Coordinator for Resources and standards for multimodal systems
Encyclopédie des langues de Côte d'Ivoire	DAAD	1995-1999	Development of a model for an encyclopaedia of language in Ivory Coast in cooperation with the Université de Cocody, Abidjan, Côte d'Ivoire (PI in cooperation with Prof. Christian Lehman, Bielefeld University, and Prof. Firmin Ahoua, Université de Cocody, Abidjan)
EGA: A documentation model for an endangered Ivorian language	VW Foundation	2000-2001	Development of a documentation model for the pilot phase of the DoBeS Funding Programme of the VW Foundation (PI, in cooperation with Prof. Firmin Ahoua, Abidjan, Côte d'Ivoire and Prof. Bruce Connell, York University, Canada)
ModeLex	DFG	2001-2004	Theory and Design of multimodal lexica (PI of subproject in the research consortium <i>Text Technological Information Modelling</i>)
IHK: Development of an M.A. Curriculum "Electronic Language Documentation"	DAAD	2002- 2006	Development of a curriculum with trilingual teaching materials for use in anglophone, francophone and germanophone countries (PI, in cooperation with Prof. Firmin Ahoua, Abidjan, Côte d'Ivoire, Prof. Eno-Abasi Urua, Uyo, Nigeria and Dr. Ulrike Gut, Bielefeld)
PROBRAL: Data-mining on large spoken language corpora	DAAD	2002-2004	Specification of texttechnological formats and induction of prosodic structures over temporally annotated speech signals (PI, in cooperation with Prof. Charlotte Galves, University of Campinas and Prof. Antonio Galves, University of São Paulo, Brazil, and Dr. Thorsten Trippel and Dr. Ulrike Gut, Bielefeld)
EMELD	NSF (USA)	2001-2006	Electronic Metadata for Endangered Language Documentation: corpus and lexicon metadata for endangered languages (Consultant)
ISLE	EU	2000-2002	International Standards for Language Engineering: computer lexicographic standards (Consultant)
Documentation of Language in Contact	DAAD	2015-2018	Computational documentaiton of languages of Ivory Coast (Consultant)

Publications (books, journal and conference articles), reports and presentations

- Gibbon, Dafydd (1973). Observations on apico-labials, perception and markedness. *Journal of the International Phonetic Association* 3: 62-74.
- Gibbon, Dafydd (1974). Review of W.H. Veith (1972), *Intersystemare Phonologie*. Berlin. *Indogermanische Forschungen* 79, 233-237.
- Gibbon, Dafydd (1975). Tagmemik. In Heinz Ludwig Arnold and Volker Sinemus, eds. (1975), *Grundlagen der Literatur- und Sprachwissenschaft*, Vol. II. Munich, dtv, 76-294.
- Gibbon, Dafydd (1976). Performatory categories in contrastive intonation analysis. In D. Chițoran, ed. (1976). *Second International Conference of Contrastive Linguistic Projects*. Bucharest, Bucharest U.P. 145-156.
- Gibbon, Dafydd (1976). *Perspectives of Intonation Analysis*. Bern, Lang.
- Gibbon, Dafydd (1976). Review of S. Gersic (1973), *Materialien zur phonetischen Variabilität*. Göppingen. *Indogermanische Forschungen* 81, 291-293.
- Gibbon, Dafydd (1978). Review of William E. Jones and John Laver, eds. (1973). *Phonetics in Linguistics*. London. *Indogermanische Forschungen* 83, 1978:374-380.
- Gibbon, Dafydd (1979). Review of David Crystal and Derek Davy (1969). *Investigating English Style*. London. *Indogermanische Forschungen* 84, 1979:373-376.
- Gibbon, Dafydd (1980). Metalocutions, structural types and functional variation in English and German. *Papers and Studies in Contrastive Linguistics* 12, 1980:17-39.
- Jassem, Wiktor and Dafydd Gibbon (1989). Re-defining English stress. *Journal of the International Phonetic Association* 10, 1980:2-16.
- Gibbon, Dafydd (1981). A new look at intonation syntax and semantics. In: Alan James and Paul Westney, eds. (1981), *New Linguistic Impulses in Foreign Language Teaching*. Tübingen: Narr, 71-98.**

- Gibbon, Dafydd (1982). Idiomaticity and functional variation. A case study of international amateur radio talk. *Language and Society* 10, 21-42.
- Gibbon, Dafydd (1982). Violations of Frege's Principle and their significance for contrastive semantics. *Papers and Studies in Contrastive Linguistics* 14, 5-24.
- Gibbon, Dafydd (1983). Intonation in context. An essay on metalocutionary deixis. In: Gisa Rauh, ed., *Essays on Deixis*. Tübingen: Narr. 1983:195-218.
- Gibbon, Dafydd (1983). Intonation und die Strukturierung eines Diskurses. In: Wolfgang Klein, ed., *Intonation*. Göttingen: Vandenhoeck and Ruprecht, 53-73.
- Gibbon, Dafydd and Hans-Jürgen Eikmeyer (1983). BATNET: Ein ATN-System in einer Nicht-LISP-Umgebung. *Sprache und Datenverarbeitung* 7: 26-34.
- Gibbon, Dafydd (1984). Intonation as an adaptive process. In: Dafydd Gibbon, Helmut Richter, eds. (1984). *Intonation, Accent and Rhythm. Studies in Discourse Phonology*. Berlin: de Gruyter, 165-192.
- Gibbon, Dafydd (1984). SAM und lokale Kontexte in der englischen Morphosyntax. In: Hartmut Czepluch and Hero Janßen, eds., *Syntaktische Struktur und Kasusrelation*. Tübingen, Narr, 107-132.
- Gibbon, Dafydd, Helmut Richter, eds. (1984). *Intonation, Accent and Rhythm*. Studies in Discourse Phonology. Berlin, de Gruyter.
- Gibbon, Dafydd, Helmut Richter (1984). Phonology and Discourse: a Variety of Approaches. In: Dafydd Gibbon and Helmut Richter, eds. (1984). *Intonation, Accent and Rhythm. Studies in Discourse Phonology*. Berlin, de Gruyter, 1-9.
- Gibbon, Dafydd (1985). Context and variation in two-way radio discourse. In: Charles A. Ferguson, ed. *Discourse Processes* 8,4:391-420.
- Gibbon, Dafydd (1987). Finite state processing of tone languages. *Proceedings of European ACL*, Copenhagen.
- Gibbon, Dafydd (1987). Notes on computational linguistics (and language teaching). In Wolfgang Lörcher and Rainer Schulze, eds. (1987), *Perspectives on Language in Performance*. Tübingen, Narr, 250-270.**
- Gibbon, Dafydd (1987). The role of discourse in intonation theory. In: Wolfgang Dressler, ed. (1984), *Phonologica 1984*. Cambridge, C.U.P. and Poznan, Adam-Mickiewicz-University Press. 49-58.
- Gibbon, Dafydd and Gisela Baumann (1987). Review of Gerhard Leitner, *Gesprächsanalyse und Rundfunkkommunikation*. Hildesheim, Olms, 1983. *Language in Society*.
- Gibbon, Dafydd (1988). Intonation and discourse. In Janos Petöfi, ed. (1988), *Text and Discourse Constitution*. Berlin: de Gruyter. 3-25.
- Gibbon, Dafydd, Gunter Braun (1988). Phonologische Netze. *Connectionism Workshop*, GMD, Schloß Birlinghoven.
- Gibbon, Dafydd, Gunter Braun (1988). The PSI/PHI architecture for prosodic parsing. *Proceedings of COLING 1988*.**
- Gibbon, Dafydd, Ewa Mioduszewska (1989). Reference failure in conversation: an analysis of an example. *Acta Philologica*, 19:57-84.
- Gibbon, Dafydd (1990). Prosodic Association by Template Inheritance. In: Gazdar, G. and Daelemans, W., eds. (1990), *Proceedings of the International Workshop on Inheritance in Natural Language Processing*. Tilburg.**
- Gibbon, Dafydd, Firmin Ahoua (1991). DDATR: un logiciel de traitement d'héritage par défaut pour la modélisation lexicale. *Cahiers Ivoiriens de Recherche Linguistique (CIRL)* 27, 5-59.**
- Reinhard, Sabine, Dafydd Gibbon (1991). Prosodic Inheritance and Morphological Generalisations. *Proceedings of the 5th Annual Meeting of the European Association for Computational Linguistics (EACL)*, 1991.**
- Brindöpke, Christel, Dafydd Gibbon, Hagen Langer and Martina Pampel (1991). Prosodische Kohäsion. In: Gert Rickheit, ed. (1991). *Kohärenzprozesse*. Opladen: Westdeutscher Verlag, 137-181.
- Gibbon, Dafydd (1992). ILEX: A Linguistic Approach to Computational Lexica. *Computatio Linguae, Zeitschrift für Dialektologie und Linguistik*, 73:32-53.
- Gibbon, Dafydd (1992). Language and software, or: Fritzl's Quest. In Christiane Floyd, Heinz Züllighoven, Reinhard Budde and Reinhard Keil-Slawik, eds. (1992). *Software Development and Reality Construction*. Berlin: Springer, 376-390.**
- Gibbon, Dafydd (1992). Prosody, time types and linguistic design factors in spoken language system architectures. In: G. Görz, ed. (1992), *KONVENS '92*. Berlin, Springer, 90-99
- Gibbon, Dafydd, Julie Carson-Berndsen (1992). Event Relations at the Phonetics/Phonology Interface. *Proceedings of COLING 1992*, Nantes, France.
- Gibbon, Dafydd (1993). Generalised DATR for Flexible Lexical Access: Prolog Specification. *VERBMOBIL Report 2*. Universität Bielefeld.**
- Gibbon, Dafydd and Martina Pampel (1994). *Schnittstelle Wortparser-Satzparser: Wortgraphen. Technical Report*, Universität Bielefeld.
- Gibbon, Dafydd, Doris Bleiching, Julie Carson-Berndsen, Hagen Langer, Martina Pampel, Matthias Erhard, Christoph Schillo and Markus Vogt. (1994). *Belle3 - Bielefeld Engine for Lattice-to-Lattice Event-parsing. Technischer Report*, Universität Bielefeld.**
- Jusek, Andreas, Heike Rautenstrauch, Gernot A. Fink, Franz Kummert, Gerhard Sagerer, Julie Carson-Berndsen, Dafydd Gibbon (1994). Detektion unbekannter Wörter mit Hilfe phonotaktischer Modelle.**

Mustererkennung 94, 16. DAGM- Symposium, Wien.

- Gibbon, Dafydd (1995). Empirical and semiotic foundations of prosodic analysis. In: Uta Quasthoff, ed. (1995), *Aspects of Oral Communication, Research in Texttheory*. Berlin: de Gruyter.
- Gibbon, Dafydd (1995). *Orthographic word frequency list for filtered transliterations of CDROM 1.0.3 - CDROM 5. Technical Report*. Universität Bielefeld.
- Gibbon, Dafydd (1995). *VERBMOBIL Lexicon: Conventions for Spelling and Pronunciation. VERBMOBIL Technisches Dokument 31*. Universität Bielefeld.
- Gibbon, Dafydd and Ute Ehrlich (1995). *Spezifikation für ein VERBMOBIL- Lexikondatenbankkonzept. VERBMOBIL Memo 69*. Universität Bielefeld, Daimler Benz AG, 1995.
- Gibbon, Dafydd and Daniela Steinbrecher (1995). *VERBMOBIL-Standardfilter für Transliterationen Version 1.0. VERBMOBIL Technisches Dokument 32*. Universität Bielefeld.
- Gibbon, Dafydd and Daniela Steinbrecher. (1995). *VERBMOBIL-Standardfilter für Transliterationen Version 2.2. VERBMOBIL Technisches Dokument 38*. Universität Bielefeld.
- Gibbon, Dafydd, ed. (1996). *Natural Language Processing and Speech Technology. Results of the 3rd KONVENS Conference, Bielefeld October 1996*. Berlin: Mouton de Gruyter.**
- Gibbon, Dafydd (1996). *Technologia mowy: infrastruktura i zastosowania*. In: Z. Vetulani, W. Abramowicz, G. Vetulani, eds. (1996), *Jezyk i technologia*. Warszawa: Akademicka Oficyna Wydawnicza PLJ.**
- Gibbon, Dafydd (1996). *Technologia mowy: infrastruktura i zastosowania. Informatyka March 1996, 22-25*.**
- Gibbon, Dafydd (1996). Wielojezyczne społeczeństwo informacyjne. *Zycie Uniwersytetu*, March 1996, Nr. 3 (35), Uniwersytet im. Adama Mickiewicza w Poznaniu, 17.
- Gibbon, Dafydd, Doris Bleiching and Guido Drexel (1996). Ein Synkretismusmodell für die deutsche Morphologie. In: D. Gibbon, ed. (1996), *Natural Language Processing and Speech Technology. Results of the 3rd KONVENS Conference, Bielefeld October 1996*. Berlin: Mouton de Gruyter.**
- Gibbon, Dafydd, Komdedzi Kofi Folikpo, Shu-Chuan Tseng (1996). Prosodic inheritance and phonetic interpretation: lexical tones in Ewé. *Technical Report*, Bielefeld.**
- Gibbon, Dafydd and Peter Ladkin (1996). Comments on confusing conversation at Cali. Online commentary: <http://www.rvs.uni-bielefeld.de/publications/Incidents/DOCS/Research/Rvs/Misc/Additional/Reports/cali-comment.html>
- Gibbon, Dafydd, Harald Lungen, Martina Pampel, Guido Drexel, Frederic Althoff and Christoph Schillo (1996). Morphology and speech technology. In: Richard Sproat, ed. (1996), *Proceedings of the ACL-SIGPHON Workshop on Computational Phonology in Speech Technology*. Santa Cruz: California. University of California, ACL.**
- Gibbon, Dafydd (1997). Spoken language lexica. In: Gibbon, Dafydd, Roger Moore, Richard Winski, eds. (1997). *Handbook of Standards and Resources for Spoken Language Systems*. Berlin: Mouton de Gruyter, 176-236.**
- Gibbon, Dafydd (1997). Standards and resources for spoken language systems. In: Rūta Marcinkevičienė and Norbert Volz, eds. (1997). *Proceedings of the Second Seminar on Language Applications for a Multilingual Europe, Kaunas, Lithuania, April 17-20 1997*. Mannheim and Kaunas: IDS and VDU.**
- Gibbon, Dafydd and Julie Carson-Berndsen (1997). Phonetik und Phonologie. In: Hans Strohner, ed. (1997). *Linguistik: Die Bielefelder Sicht*. Bielefeld: Aisthesis Verlag, 43-46.
- Gibbon, Dafydd and Julie Carson-Berndsen (1997). Gesprochene Sprache. In: Hans Strohner, ed. (1997), *Linguistik: Die Bielefelder Sicht*. Bielefeld: Aisthesis Verlag, 93-96.
- Gibbon, Dafydd, Roger Moore and Richard Winski, eds. (1997). *Handbook of Standards and Resources for Spoken Language Systems*. Berlin: Mouton de Gruyter (2 editions: single volume and four volumes).**
- Witt, Andreas, Harald Lungen and Dafydd Gibbon: *Standardisierung orthographischer Transkriptionen: Ein SGML/TEI-basierter Vorschlag für VERBMOBIL, VERBMOBIL-Memo 117*.

1998

- Gibbon, Dafydd (1998). German intonation. In: Daniel Hirst and Albert di Cristo, eds., *Intonation Systems*. Cambridge: Cambridge University Press, 78-95.
- Gibbon, Dafydd (1999). Defaults in Theoretical and Computational Phonology: Towards a Research Programme. *Proceedings of The Future of Computational Logic in Language and Speech Technology. Compulog Net / Elsnet Joint Strategic Planning Workshop, 20 April 1999, Saarbrücken, Germany*.**
- Gibbon, Dafydd and Julie Carson-Berndsen (1999). Interactive Phonetics, virtually! *Proceedings of the MATISSE Conference*, University College, London, April 1999.
- Gibbon, Dafydd and Julie Carson-Berndsen (1999). Web tools for introductory computational linguistics. *Proceedings of EACL CISELST Workshop, Bergen, 12 June 1999*.**
- Gibbon, Dafydd and Harald Lungen (1999). Consistent Vocabularies for Spoken Language Machine Translation Systems. In: Jost Gippert, ed. (1999), *Multilinguale Corpora. Codierung, Strukturierung, Analyse*, Prague, Enigma Corporation, 169-178.**
- Gibbon, Dafydd, Inge Mertins, Michaela Schulte and Thorsten Trippel (1999). Terminology principles and support for spoken language system development. *Proceedings of EUROSPEECH 99, Budapest, 6-10 September 1999*.**
- Gibbon, Dafydd and Shu-Chuan Tseng (1999). Toward a formal characterisation of disfluency. *Proceedings of ICPHS Satellite Workshop on Disfluency*, Berkeley CA, 30 July 1999.

- Gibbon, Dafydd (2000). Computational Lexicography. In: Frank van Eynde and Dafydd Gibbon, editors, *Lexicon Development for Speech and Language Processing*, Dordrecht: Kluwer Academic Publishers, 1-42.
- van Eynde, Frank and Dafydd Gibbon, eds. (2000). *Lexicon Development for Speech and Language Processing*. Dordrecht: Kluwer Academic Publishers.
- Gibbon, Dafydd and Harald Lüngen (2000). Speech Lexica and Consistent Multilingual Vocabularies. In: Wolfgang Wahlster, editor, *Verbmobil: Foundations of Speech-to-Speech Translation*. Berlin: Springer Verlag, 296-307.
- Gibbon, Dafydd and Inge Mertins (2000). Terminology for spoken language systems. In: Gibbon, Dafydd, Inge Mertins and Roger Moore, eds. (2000). *Handbook of Multimodal and Spoken Dialogue Systems: Resources, Terminology and Product Evaluation*. Dordrecht: Kluwer Academic Publishers, 240-280.
- Gibbon, Dafydd, Silke Kölsch, Inge Mertins, Michaela Schulte and Thorsten Trippel (2000). The EAGLET term database. In: Gibbon, Dafydd, Inge Mertins and Roger Moore, eds. (2000). *Handbook of Multimodal and Spoken Dialogue Systems: Resources, Terminology and Product Evaluation*. Dordrecht: Kluwer Academic Publishers, 367-496.
- Gibbon, Dafydd, Harald Lüngen and Andreas Witt (2000). Enhancing speech corpus resources with multiple lexical tag layers. *Proceedings of LREC 2000*, Athens.
- Gibbon, Dafydd, Inge Mertins and Roger Moore, eds. (2000). *Handbook of Multimodal and Spoken Dialogue Systems: Resources, Terminology and Product Evaluation*. Dordrecht: Kluwer Academic Publishers.
- Gibbon, Dafydd, Ana Paula Quirino Simões and Martin Matthiesen (2000). An optimised FS resource generator for highly inflecting languages. *Proceedings of LREC 2000*, Athens.
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